Report Title: Appendix A 08 - 10 Report

**Agency:**     Department of Social Services (DSS)        **Date:**        11/9/2007

**Agency Head Approval:**                                                  No

| Major Projects | |
|---|---|
| **Automated Child Care Subsidy Payment System** | |
| **Appropriation Act/Funding Status** | |
| Implement a time and attendance / electronic benefits transfer (EBT) system for Child Care Subsidies. An EBT system will allow for real-time documentation of attendance and enable the program to better address issues relating to improper use of subsides. This will save local and state administrative time and costs and result in a more efficient operation of the program. A payment system will provide a mechanism to reduce program fraud through payment tracking and alerts, thus reducing program costs and the repayment of funds to the federal government. It will also save staff resources required to track the federal, state, and local shares of improper payments identified and collected. This will assure that all state and local dollars can be extracted before reimbursements are made to the federal government. The system will also assist with federal reporting, permitting Virginia to move from sample reporting to a statewide population reporting system for mandated federal reports, which will relieve local departments of manually reporting data each month for the compilation of recipient data for federal reports. An automated payment system will also allow for prompt payment for services to child care providers, reduce local costs associated with invoice verification and processing and reduce the possibility of human error. It is expected that the program will be able to identify all providers who receive payments through the Child Care Subsidy Program, track payments made to those providers, identify and reduce potential fraud, and relieve local departments of labor intensive provider payment procedures.<br><br>Program savings of 10%, of the total cost to deliver child care services, or approximately $12M, can be expected due to the more accurate billing on-line these systems make possible. The savings will be used to repay the equipment loan over a 2 to 3 year time period. Once the equipment costs are repaid, future savings in child care service delivery costs will allow reinvestment into child care services. | |
| Is this a proposed project or the continuation of an active project? (Proposed or Continuing)? | Proposed |
| | |

| Planned project start date: | 7/1/2007 | Planned project end date: | | 1/31/2009 |
|---|---|---|---|---|
| | | | | |

| Estimated Costs: | Total | General Fund | Nongeneral Fund | Nongeneral |
|---|---|---|---|---|
| Project Cost (estimate at completion): | $4,401,650 | $4,401,650 | $0 | |
| Estimated project expenditures first year of biennium: | $1,775,853 | $1,775,853 | $0 | General Funds |
| Estimated project expenditures second year of biennium: | $1,125,615 | $1,125,615 | $0 | General Funds |
| | | | | |

| Funding Required: | Total | General | Nongeneral | Nongeneral |
|---|---|---|---|---|
| Funding required for first year of biennium: | $1,775,853 | $1,775,853 | $0 | General Funds |
| Funding required for second year of biennium | $1,125,615 | $1,125,615 | $0 | General Funds |

| Service Area | Weight |
|---|---|
| 765 DSS 45214 TANF Day Care | Primary |
| 765 DSS 45215 Non-TANF Day Care | Secondary |
| 765 DSS 49900 Administrative and Support Services | Secondary |
| 765 DSS 49902 Information Technology Services | Secondary |
| 765 DSS 56106 Interdepartmental Licensure and Certification | Secondary |

**Project Related Procurements**

| There are no procurements for this project | |
|---|---|
| Procurement Description: | |
| Planned Delivery Date: | | Procurement Cost: | $ |

**MAPPER Conversion**

**Appropriation Act/Funding Status**

VDSS proposes to migrate the existing Unisys MAPPER environment to a modern technical environment that provides tools to meet current and anticipated business needs. These modern technologies are consistent with both Virginia Information Technologies Agency (VITA) and VDSS technical standards and guidelines. The anticipated reduced operating costs can be used to fund the agency efforts to migrate from obsolete technologies. This project is considered mission critical by VSSS since the technical limitations of the Unisys MAPPER environment impede the ability of both state and local agencies to meet their current and anticipated business requirements. There are four major technical aspects that must be addressed and completed for a successful Unisys MAPPER conversion effort: • The MAPPER code would be converted to industry standard J2EE. • Other non-MAPPER applications on the proprietary Unisys 7802 would also be eliminated or migrated to a modern environment. • The MAPPER data would move to a relational database (e.g., DB2 or Oracle). • The proprietary Unisys platform would be replaced with an appropriate platform (competitively available from several vendors). There are several alternative strategies/approaches for converting from MAPPER. These are identified and described in detail in Section 4, "Solution Analysis." Expected Benefits Eliminating the technical restrictions of the Unisys MAPPER environment will benefit: • Customers by providing greater access to services and more consistent results • Benefit Programs workers and management by providing more flexible applications with better user-friendliness • Local agencies: o By providing an environment that can be re-engineered to accommodate the To-Be Model, resulting in more efficient local agency operations and improved quality o By moving their data into modern databases for potential future access o By providing easier system access • VDSS: o By eliminating a proprietary and archaic software/hardware platform that continues to escalate abnormally in annual cost o By providing an environment for more effective applications maintenance and development o By providing an environment for VDSS to develop "shared" services, such as shared eligibility software, reducing long-term development costs and shared resources. Stakeholders • VDSS Benefit Programs management and workers • VDSS owners/users of applications that are outside of Benefit Programs • Local agencies • Virginia Information Technologies Agency (VITA) • Department of Medical Assistance Services (DMAS) • Federal agencies that fund the current and future environment. Eliminating MAPPER will provide substantial cost savings to VITA/VDSS by eliminating an expensive hardware platform and the MAPPER license. For a number of years, VDSS has been wrestling with the prospect of MAPPER

conversion issues. It would be far more efficient to migrate the MAPPER code to the industry standard J2EE and the MAPPER data to a relational platform, e.g., DB2 or Oracle, than to convert data to a new system. As a result of a recent response to an RFI, one vendor demonstrated this capability, thus creating a vision of preserving the well functioning ADAPT application and yet exiting MAPPER. If the agency does not move forward, the number of cases continuing to be built in MAPPER is increasing at a rate of 15% - 20% per year resulting in spiraling mainframe processing cost increases that are already $16 million and growing.

Budget language approved in 2007 suggests financing as follows:

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The Department of Social Services is authorized to enter into a contractual agreement to finance the conversion of certain Maintaining and Preparing/Producing Executive Reports (MAPPER) software programs to an industry standard web-based programming environment under the following circumstances: a) The conversion project shall not exceed four years commencing on July 1, 2007; b) Financing for th

| Is this a proposed project or the continuation of an active project? (Proposed or Continuing)? | Proposed |
|---|---|
| | |

| Planned project start date: | 7/1/2007 | Planned project end date: | | 7/1/2012 |
|---|---|---|---|---|

| Estimated Costs: | Total | General Fund | Nongeneral Fund | Nongeneral |
|---|---|---|---|---|
| Project Cost (estimate at completion): | $33,730,000 | $0 | $33,730,000 | |
| Estimated project expenditures first year of biennium: | $8,520,000 | $0 | $8,520,000 | Non-general Funds |
| Estimated project expenditures second year of biennium: | $12,050,000 | $0 | $12,050,000 | Non-general Funds |

| Funding Required: | Total | General | Nongeneral | Nongeneral |
|---|---|---|---|---|
| Funding required for first year of biennium: | $8,520,000 | $0 | $8,520,000 | Non-general Funds |
| Funding required for second year of biennium | $12,050,000 | $0 | $12,050,000 | Non-general Funds |

| Service Area | Weight |
|---|---|
| 765 DSS 46003 Eligibility Determination for Benefit Programs | Primary |
| 765 DSS 45102 Financial Assistance Programs Administration | Secondary |
| 765 DSS 45201 Income Benefits | Secondary |
| 765 DSS 45212 TANF Employment Services | Secondary |
| 765 DSS 45213 Non-TANF Employment Services | Secondary |
| 765 DSS 45214 TANF Day Care | Secondary |
| 765 DSS 46302 Public Assistance Child Support Payments | Secondary |

| 765 DSS 46303 Non-Public Assistance Child Support Payments | Secondary |
| 765 DSS 46901 Foster Care | Secondary |
| 765 DSS 49103 Emergency and Energy Assistance | Secondary |
| 765 DSS 49900 Administrative and Support Services | Secondary |

**Project Related Procurements**

MAPPER Conversion APR

| Procurement Description: | The Department of Social services is seeking a vendor who can convert MAPPER code into JAVA J2EE using an automated tool. | |
| Planned Delivery Date: | 3/31/2008 | Procurement Cost: | $30,430,000 |

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## Stand Alone Non-Major Projects

There are no Non-Major Projects for this Agency

## Stand Alone Major Procurements

| Procurement Name: | Advanced IT Contractor Renewals | | |
|---|---|---|---|
| Procurement Description: | This is a follow-up for APR #06-053 to extend IT contractor expenditures on VITA Advanced IT contracts as previously approved, extending the current Advanced IT purchase orders for IT contractors through 6/30/08 due to VDSS business requirements. | | |
| Procurement Planned Start Date | 8/1/2007 | Project Planned Completion Date | 8/31/2008 |
| Procurement cost (estimate at completion): | $4,037,220 | Appropriation Act Status | Fully Funded GF/NGF 100% |
| **Service Area** | | **Weight** | |
| There are no service areas for this project. | | | |
| | | | |

## Stand Alone Major Procurements

There are no Major Procurements for this Agency

# Stand Alone Non-Major Procurements

There are no Non-Major Procurements for this Agency